

POLATRAK®

POLATRAK® DC II™ TOPSIDE DROP CELL FOR CATHODIC-PROTECTION SURVEY

THE POLATRAK DC II IS THE FIRST AND ONLY TWIN-ELEMENT PORTABLE REFERENCE ELECTRODE OF ITS KIND.

The DC II is used to survey more offshore structures worldwide than any other portable drop-cell style cathodic protection probe, and has been specified by a large number of operators as the only acceptable choice of equipment. The 15-year evolution of this instrument has been based on the belief that responsible asset management begins with accurate cathodic protection testing.

Accuracy and ease of use are of chief importance to offshore CP technicians; the DC II boasts guaranteed accuracy +/- 5 mV. The twin elements provide on-board calibration, reducing the chances of topside survey inaccuracies. Trips offshore are expensive, and faulty equipment should never be a reason for repeating a mobilization.

A rugged thermoplastic housing with a tapered cone prevents snagging. The DC II is available with extra-long cable (up to 1,500 feet) and a high-capacity cable reel. The standard model comes with 250 feet (75 m) of cable.

Key design points

Guaranteed accuracy: Many common sources for error are eliminated with the twin-element configuration. The dual silver / silver chloride (Ag/AgCl) electrodes provide internal redundancy and on-line calibration, allowing the probe to be reliably tested and have readings verified in the field.

Extremely rugged: The DC II has been used on more corrosion surveys for offshore structures than any other drop cell (dip cell).

Price-competitive: The DC II costs about the same as old-fashioned, single-element electrodes. Readings can be obtained with a simple DC voltmeter.

DC II drop-cell components

Cable reel: The DC II comes standard with a reel and 250 feet (75 m) of cable. Additional cable up to 1,000 feet is available.

Voltmeter: The DC II requires a voltmeter to be read in the field. Voltmeters are not provided with the standard drop cell kit, but are available (with all cables included) for an additional fee.

Calibration coupon: To allow a technician to verify the drop cell's readings offshore, the DC II requires a zinc calibration coupon (which is not supplied). Coupons are available separately.

More info at www.stoprust.com



COMES STANDARD WITH 250' REEL
The DC II is the only twin-element portable reference electrode of its kind.



THE MOST-USED PROBE
The DC II is used offshore more than any other drop-cell probe.



OPTIONAL 500' REEL
The larger reel doubles your reach when you've got to go deep.